Ledtech 20.0 mm LAMP (12 PIN & 2 PIN TYPE)

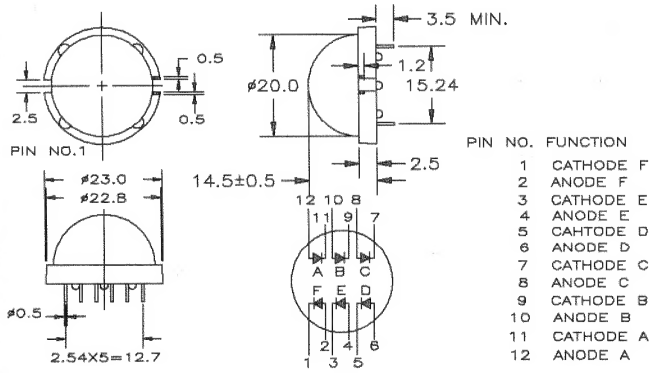
Electrical / Optical Characteristics at T_A = 25°C & I_F = 20 mA.

PART NUMBER		CHIP EMITTING COLOR	LEN'S COLOR	λ_p (nm)	V_F (v)		Iv (mcd)		$2\theta_{1/2}$ (Deg.)
12 PIN TYPE	2 PIN TYPE			TYP.	12 PIN TYP.	2 PIN TYP.	MIN.	TYP.	TYP.
LY1144-PR1(2)NRRW	LY1153-PR1(2)NRCW	RED	R.D. (W.D.)	700	2.1	9.0	12	20	110
LY1144-G1(2)NGRW	LY1153-G1(2)NGCW	GREEN	G.D. (W.D.)	567	2.1	9.0	42	70	110
LY1144-G1(2)HENGRW	LY1153-G1(2)HENGCW	HE GREEN	G.D. (W.D.)	567	2.1	9.0	113	188	110
LY1144-Y1(2)NYRW	LY1153-Y1(2)NYCW	YELLOW	Y.D. (W.D.)	585	2.1	9.0	35	59	110
LY1144-Y1(2)M1NYRW	LY1153-Y1(2)M1NYCW	YELLOW	Y.D. (W.D.)	595	2.1	6.3	91	152	110
LY1144-Y1(2)SBNYRW	LY1153-Y1(2)SBNYCW	SB YELLOW	Y.D. (W.D.)	595	2.1	6.3	152	253	110
LY1144-Y1(2)URNYRW	LY1153-Y1(2)URNYCW	UR YELLOW	Y.D. (W.D.)	595	2.1	6.3	319	531	110
LY1144-O1(2)NORW	LY1153-O1(2)NOCW	ORANGE	O.D. (W.D.)	635	2.1	9.0	54	90	110
LY1144-O1(2)M1NORW	LY1153-O1(2)M1NOCW	ORANGE	O.D. (W.D.)	620	2.0	6.0	91	152	110
LY1144-O1(2)SBNORW	LY1153-O1(2)SBNOCW	SB ORANGE	O.D. (W.D.)	620	2.0	6.0	152	253	110
LY1144-O1(2)URNORW	LY1153-O1(2)URNOCW	UR ORANGE	O.D. (W.D.)	620	2.0	6.0	319	531	110
LY1144-71(2)M1NRRW	LY1153-71(2)M1NRCW	RED	R.D. (W.D.)	660	1.7	6.6	198	330	110
LY1144-71(2)NRRW	LY1153-71(2)NRCW	SB RED	R.D. (W.D.)	660	1.7	6.6	330	550	110
LY1144-71(2)URNRRW	LY1153-71(2)URNRCW	UR RED	R.D. (W.D.)	660	1.9	5.7	693	1155	110

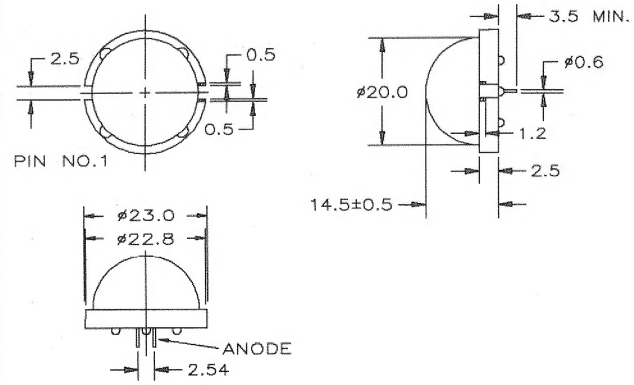
• NOTE : R.D. : RED DIFFUSED
G.D. : GREEN DIFFUSED
Y.D. : YELLOW DIFFUSED
O.D. : ORANGE DIFFUSED
W.D. : WHITE DIFFUSED

PACKAGE DIMENSIONS

LY1144-XX



LY1153-XX



RADIATION PATTERN